

PATENT COOPERATION TREATY

REC'D 20 APR 2005

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From the
INTERNATIONAL SEARCHING AUTHORITY

To:

see form PCT/ISA/220

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(PCT Rule 43bis.1)

Date of mailing

(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220**FOR FURTHER ACTION**
See paragraph 2 belowInternational application No.
PCT/IB2005/050380International filing date (day/month/year)
28.01.2005Priority date (day/month/year)
02.02.2004International Patent Classification (IPC) or both national classification and IPC
H03J9/00Applicant
KONINKLIJKE PHILIPS ELECTRONICS N.V.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk - Pays Bas
Tel. +31 70 340 - 2040 Tx: 31 651 epo nl
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Authorized Officer

Simon, V

Telephone No. +31 70 340-2988



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/IB2005/050380

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - ☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ in written format
 - ☐ in computer readable form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in computer readable form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
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International application No.
PCT/IB2005/050380

Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	
	No: Claims	1-6
Inventive step (IS)	Yes: Claims	
	No: Claims	1-6
Industrial applicability (IA)	Yes: Claims	1-6
	No: Claims	

2. Citations and explanations

see separate sheet

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)**

International application No.

PCT/IB2005/050380**Re Item V.**

- 1 Reference is made to the following document:
D1 : US 6 597 374 B1 (BAKER KAREN L ET AL) 22 July 2003 (2003-07-22)
- 2 INDEPENDENT CLAIMS 1, 5-6
- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of **claim 1 is not new** in the sense of Article 33(2) PCT.
Document D1 discloses (see figures 1-6)(the references in parentheses applying to this document):

A control device (10) with an activity-based user interface (see column 1, lines 6-8) for controlling a system with a renderer and multiple sources (column 4, lines 49-55; figure 2, 40a-40c), wherein:

the renderer is configured for rendering content available from the multiple sources (figure 3, in combination with column 13, lines 21-33);

the user interface provides a first set of user controls for control of the system in a first activity, and a second set of further user controls for control of the system in a second activity (see figure 5 in combination with figure 6 and column 6, lines 27-67); wherein

the control device controls switching the system from the first activity to the second activity upon detecting a validating user interaction with the user interface to validate the switching.

The latter is the case when the user presses a "soft" key or uses the "rotating wheel" in order to change the activity. Then either a macro is initiated (see column 6, lines 34-47) which releases a certain sequence of commands in order to change the system state or simply a second set of further user controls (see figure 4; column 6, lines 28-32 and column 5, lines 46-61) is displayed and the user can change the system state himself by pressing a "soft" key or using the "rotating wheel" (e.g. user chooses prev. channel button). In any case, the user confirms or validates the switching by physically pressing one of the "soft" keys or using the "rotating wheel".

2.2 The reasoning of point 2.1 can be applied mutatis mutandis to the subject-matter of corresponding independent claims 5 and 6, which therefore is also not new in the sense of Article 33(2) PCT.

3 DEPENDENT CLAIMS 2-4

Dependent claims 2-4 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty (Article 33(2) PCT). See the following notes:

Claim 2: see D1, col.3, lines 51-55 or col.4, lines 8-10

Claims 3 and 4: see note in point 2.1

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International application No.
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	No: Claims	1-6
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Claims 3 and 4: see note in point 2.1